

Title (en)

Flexible air conditioning device for heating or cooling a part of the body

Title (de)

Flexible Klimavorrichtung zum Erwärmen oder Kühlen eines Körperteils

Title (fr)

Dispositif de climatisation flexible pour le chauffage ou le refroidissement d'une partie du corps

Publication

EP 2387894 A3 20130313 (DE)

Application

EP 11450060 A 20110518

Priority

AT 8202010 A 20100519

Abstract (en)

[origin: EP2387894A2] The flexible air conditioning device (1) comprises a fabric layer (2), a snake-shaped tubing (4,4') for directing a heating or cooling medium, and a disk element, where the tubing stands in fluid connection with a heating or cooling element (13). The tubing is carried out in partial areas (9) of the air conditioning device integrated with another fabric layer (3).

IPC 8 full level

A41D 13/005 (2006.01)

CPC (source: EP)

A41D 13/005 (2013.01)

Citation (search report)

- [X] WO 2005055751 A1 20050623 - SZEKELY SANDOR [HU], et al
- [X] DE 10049418 C1 20020328 - SAECHSISCHES TEXTILFORSCH INST [DE]
- [I] JP 2009300070 A 20091224 - KINGTEC KOREA CO LTD
- [A] US 6942015 B1 20050913 - JENKINS DONNY RAY [US]

Cited by

CN105091385A; CN113080535A; CN105091384A; CN105180526A; WO2017161433A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2387894 A2 20111123; EP 2387894 A3 20130313; AT 509903 A1 20111215

DOCDB simple family (application)

EP 11450060 A 20110518; AT 8202010 A 20100519